BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: Improvements of roads & drains at Maheshwari nagara & Kempegowda nagara 6th B cross L/s in Ward No.15 .Dasarahalli

Estimate Cost :- 19.95 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

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			Est. Cost Rs				19.95	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3. in hard soil **Page No. 150/ Item No. 19.2/ PWD SR 2012-13**	Cum							
	Bhuvaneshwari nagara 6th B cross L/s road		1	104.00	1.00	1.20	124.80		
			1	123.00	1.00	1.20	147.60		
			1	67.00	1.00	1.20	80.40		
			2	86.00	0.60	0.45	46.44		
	Basic Rate	75.00					**399.24**	81.00	**32338.00**
	Area Weightage 8%	6.00							
	Total	**81.00**							
2	KSRRB M2900-1: Plain cement concrete 1:3:6 mix with crushed stone aggregates 40m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14days complete as per specifications. MORTH Specification No. 408 **Page No. 259/ Item No. 34.1/ PWD SR 2012-**	Cum							
	Bhuvaneshwari nagara 6th B cross L/s road		1	104.00	0.90	0.15	14.04		
			1	123.00	0.90	0.15	16.61		
			1	67.00	0.90	0.15	9.05		
	Basic Rate	3384.00					**39.69**	3654.72	**145056.00**
	Area Weightage @ 8%	270.72							
	Total	**3654.72**							
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating curing and necessary steel or ply wood or plank centering and form work etc., including smooth finish in CM 1:3,with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) Ready mixed cement concrete for beams, columns, staircase and roof with M-20(Cement-320 kg/cum) **Page No. 19/ Item No. 4.49.1/ PWD**	Cum							
	Bhuvaneshwari nagara 6th B cross L/s road								
	Bottom Slab		1	104.00	0.90	0.15	14.04		
	Bottom Slab		1	123.00	0.90	0.15	16.61		
	Bottom Slab		1	67.00	0.90	0.15	9.05		
	Side Wall		2	104.00	0.15	0.75	23.40		

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Side Wall		2	123.00	0.15	0.75	27.68		
	Side Wall		2	67.00	0.15	0.75	15.08		
	Basic Rate	5222.00					**105.84**	5535.32	**585858.00**
	Area Weightage @ 6%	313.32							
	Total	**5535.32**							
4	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item**	q		kg/Cum					
	60 kg/Cum		**105.84**		60.00		6350.40		
							64.00	7187.86	**460023.00**
	Basic Rate	6781.00							
	Area Weightage @ 6%	406.86							
	Total	**7187.86**							
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.32/ PWD SR 2012-13**	Sqm							
	Bhuvaneshwari nagara 6th B cross L/s road								
	Side Wall		2x2	104.00	_	0.90	374.40		
	Side Wall		2x2	123.00	_	0.90	442.80		
			2x2	67.00	_	0.90	241.20		
							1058.40	298.92	**316377.00**
	Basic Rate	282.00							
	Area Weightage 6%	16.92							
	Total	**298.92**							
6	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	Bhuvaneshwari nagara 6th B cross L/s road		1	104.00	0.90	_	93.60		
			1	123.00	0.90	_	110.70		
			1	67.00	0.90	_	60.30		
							264.60	1600.00	**423360.00**
	Data Rate Approved by CE Rs. 1600/ Sqm	**1600.00**							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 148 Item No. 17.1 PWD SR 2012-13**	Cum							
			Qty. Vide Item No. 1				**399.24**		
	4kms Basic Rate	10.24		Qty Limited			399.24	78.24	**31237.00**
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
8	Miscellaneous and UnforessenCharges								**751.00**
								Total	**1995000.00**
(Rupees Ninteen Lakhs Ninty Five Thousand Only)									

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2012-13
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

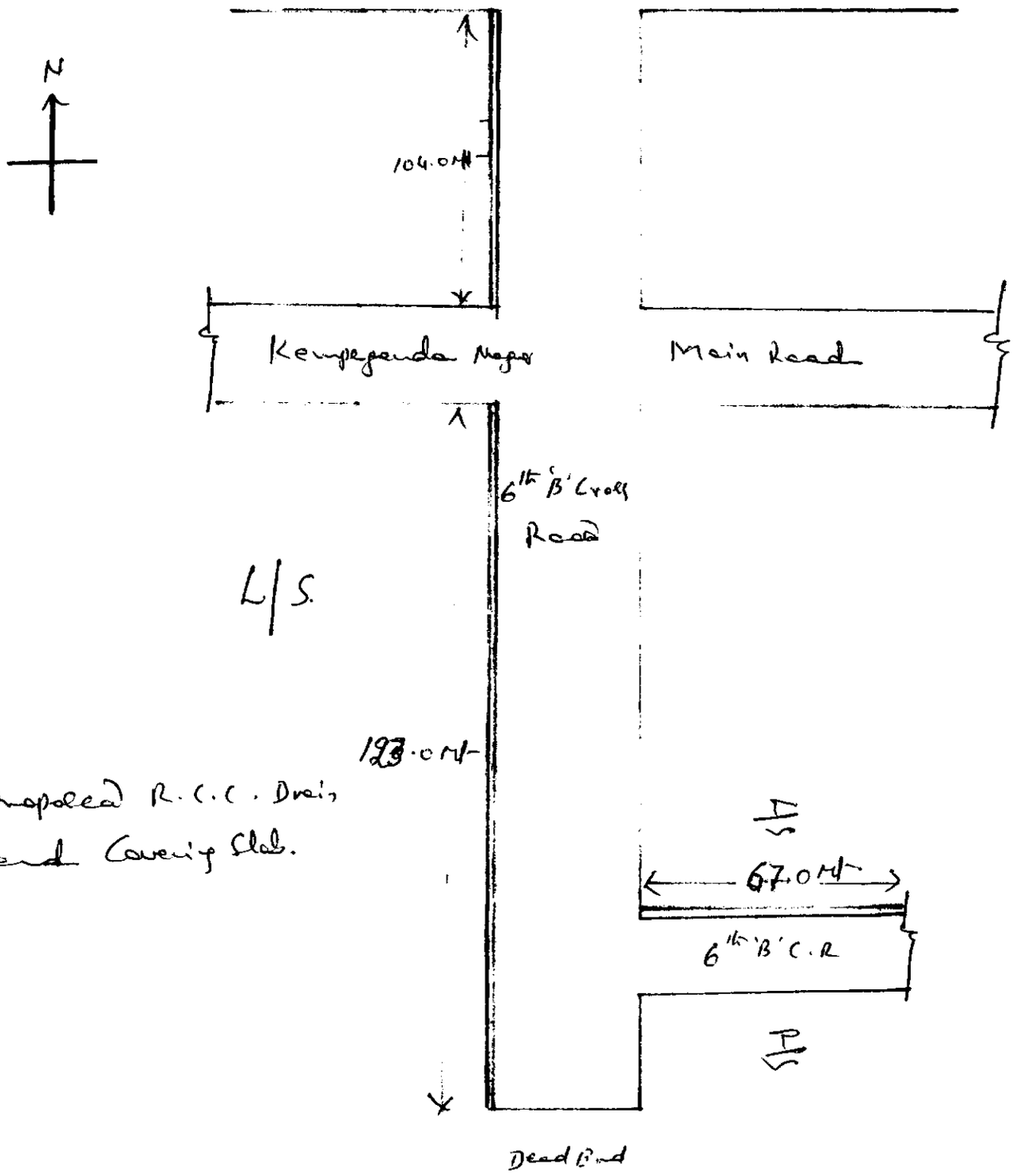
A/S
No. JC(DH)AS 552/12-13 : 30/01/13
19.95 Lakhs (Rupees Ninteen Lakhs Ninty-five thousand only)
Page No. 079
Sl. No. 552

ನಂEE/DD/TS/349/12-13 ದಿನಾಂಕ : 31/01/2013
ರೂ.19.95 Lakh (Rupees Nineteen Lakhs Ninty Five thousand only.
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
31/1

5 (6)

Name of work :- Improvements to Road & Drain at Maheshwari nagar & Kempegowda Nagar 6th 'B' Cross Road L/S in ward No. 15 Dasarahalli.

Maheshwaramma Temple Field



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೧೫. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಸಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073